

REMARKS

Summary

The above Amendment and following Remarks are responsive to the points raised in the March 15, 2005 Office Action. The drawings were objected to as informal as having non-uniform letters, numbers, and lines. Claims 1 – 32 were provisionally rejected under the Judicially Created Doctrine of Obviousness-Type Double Patenting based on claims 1, 3 – 5, 7 – 17, 19 – 29, 43 and 44 of Applicant's co-pending U.S. Application No. 10/609,177. Claims 1, 6 – 8, 11 – 20, and 30 – 32 were rejected under 35 USC § 102(b) as being anticipated by *Simbon, et al.* Claims 1 – 4, 6 – 15, 17 – 21, 23 – 25, and 29 – 32 were rejected under 35 USC § 102 (b) as being anticipated by *Levey, et al.* Claims 9 and 10 were rejected under 35 USC § 103(a) as being obvious in view of *Simbon, et al.* Claim 16 was rejected under 35 USC § 103(a) as being unpatentable over *Levey, et al.* in view of *Benoist*. Claims 5 , 22 and 26 – 28 were objected to as being dependent upon a rejected base claim, but indicated allowable if rewritten in independent form. Upon entry of this Amendment, claims 1, 7 , 27, and 28 will have been amended, claims 4 – 6, 21 – 22, 25 – 26, and 31 – 32 will have been canceled, new claims 33 – 37 will have been added, and claims 1-3, 7-20, 23-24, 27-30, and 33-37 will remain pending in this Application.

Response to Objection to the Drawings

The Examiner objected to the drawings as informal with letters, numbers and lines not being uniform in nature throughout, in particular citing Figures 7A – 9C, 16 and 17. As discussed above, a new set of drawings has been provided. Accordingly, Applicant requests withdrawal of the objections applied.

Response to Rejection Based on Double Patenting

Claims 1-32 has provisionally rejected under the Judicially Created Doctrine of Obviousness-Type Double Patenting based on claims 1, 3 – 5, 7 – 17, 19 – 29, 43 and 44 of co-pending application 10/609,177. Since the conflicting claims in question have not issued, at this time, no further response is necessary until the present claims are allowed. Upon allowance, Applicant will provide an appropriate response.

Response to Rejection of Claims

Claims 1, 6 – 8, 11 – 20 and 30 – 32 were rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 5,931-206 to *Simbon, et al.* Claims 1- 4, 6 – 15, 17 – 21, 23 – 25 and 29 – 32 were rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 6,539,990 to *Levey, et al.* Claims 9 and 10 were rejected under 35 USC § 103(a) as being obvious in view of *Simbon, et al.* Claim 16 was rejected under 35 USC § 103(a) as being unpatentable over *Levey, et al.* in view of US. Patent No. 5,658,036 to *Benoist*. Applicant traverses these rejections.

Although Applicant traverses the applied rejections, to advance prosecution, Applicant has incorporated subject matter indicated as allowable into the independent claims. Accordingly, claim 1 has been amended to incorporate the subject matter of claim 5. Claim 7 has been amended to incorporate the subject matter of claim 22. Claim 26 has been rewritten as independent claim 33. Claims 4-6, 21-22, 25, and 31-32 have been canceled. Independent claims 1, 7, and 33 are now in allowable form. Claims 2, 3, 8 – 20, 23, 24, and 27 – 30 are

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likewise allowable as inheriting the subject matter of the allowable claims from which they depend.

Claims 34 – 37 are new claims dependent from claim 33 and are likewise allowable thereof.

Conclusion

Claims 1 – 3, 7 – 20, 23 – 24, 27 – 30, and 33 – 37 are now in allowable form. An early Notice of Allowance is respectfully solicited. Should the Examiner have any questions or comments regarding the foregoing amendments in this response, he is invited to telephone the undersigned attorney. The Commissioner is authorized to charge any additional fees that may be required at the time of consideration of this amendment or to credit any overpayment to deposit account no. 09-0528.

Respectfully submitted,

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Date

Keats A. Quinalty
Keats A. Quinalty
Registration No. 46,426
Attorney for Applicants

Customer No. 26158
Womble Carlyle Sandridge & Rice, PLLC
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 879-2423 (Telephone)
(404) 879-2923 (Facsimile)

Amendments to the Drawings

A complete new set of drawing sheets is included with the present Amendment and includes changes to the original drawing sheets of Fig. 1, Fig. 2, Fig. 3, Fig. 4B, Fig. 7A and 7B, Fig. 9A, and Fig. 10. The changes made in the drawings include:

1. In Fig. 1, the reference numeral 14 has been deleted.
2. In Fig. 2, the reference numeral 32 has been changed to 28.
3. In Fig. 3, the reference numeral 32 has been changed to 28.
4. In Fig. 4B, the reference numeral 32 has been changed to 28, the reference numeral 24 has been changed to 34, and the reference numeral 17 has been added to designate the vehicle fuel inlet pipe.
5. In Fig. 7A, the reference numeral 63 has been added to designate the cutaway portion.
6. In Fig. 7B, the reference numeral 65 has been added to designate the opening in the inner housing 52. The reference numerals 66 and 64 have been deleted.
7. In Fig. 9A, the reference numeral 97 has been deleted.
8. In Fig. 10, the reference numeral 1012 has been added to designate the fuel intake pipe.

Attachments: Replacement Sheet

Annotated Sheet Showing Changes

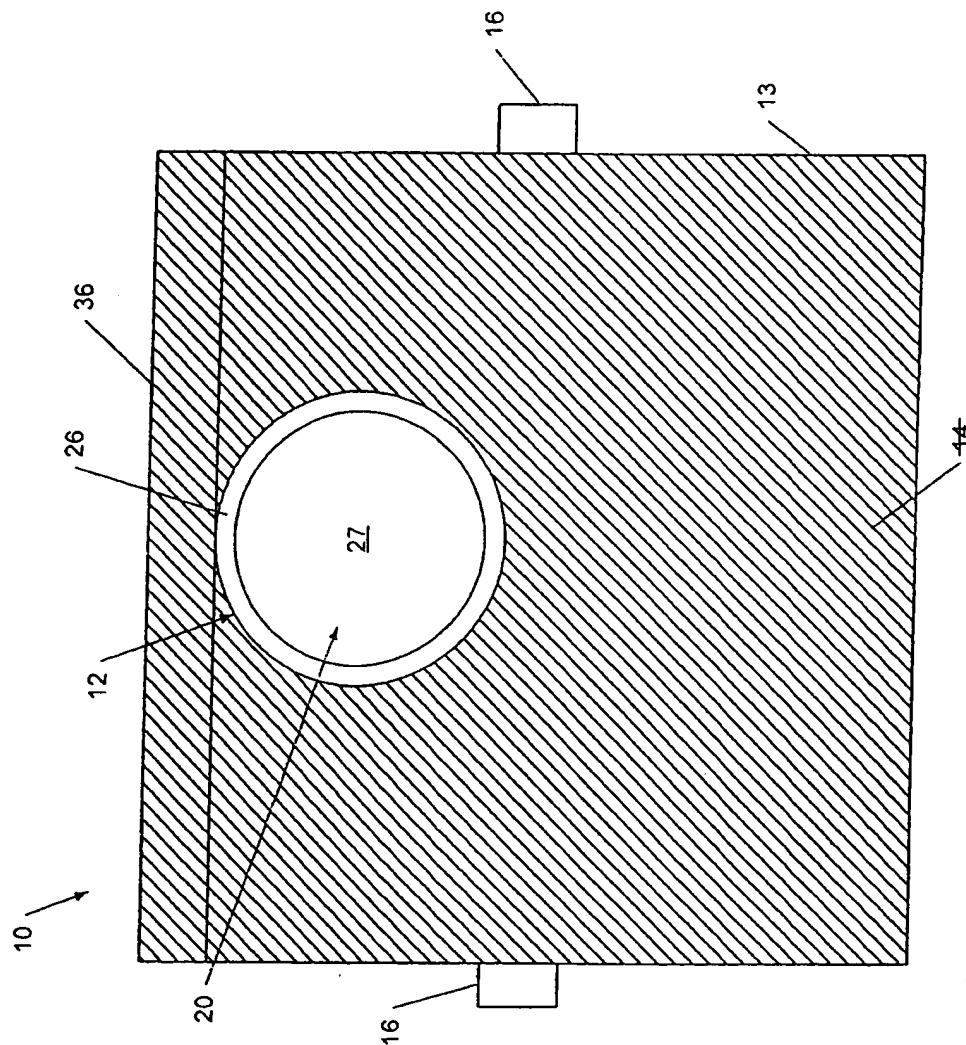


FIG. 1



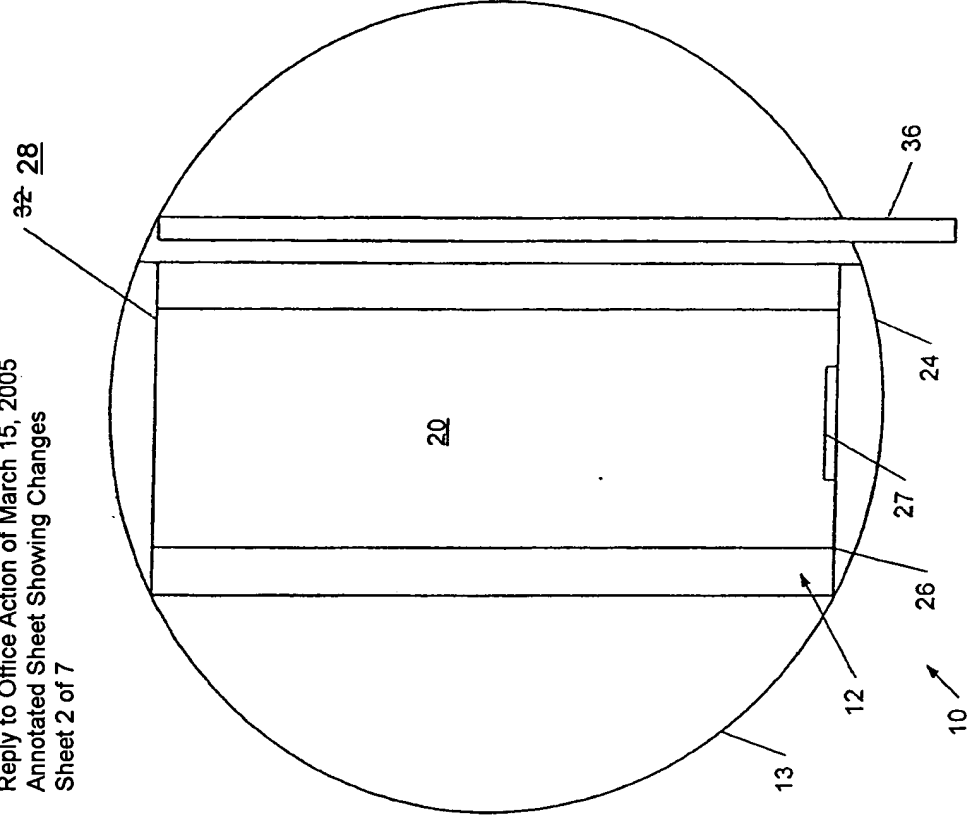


FIG. 2

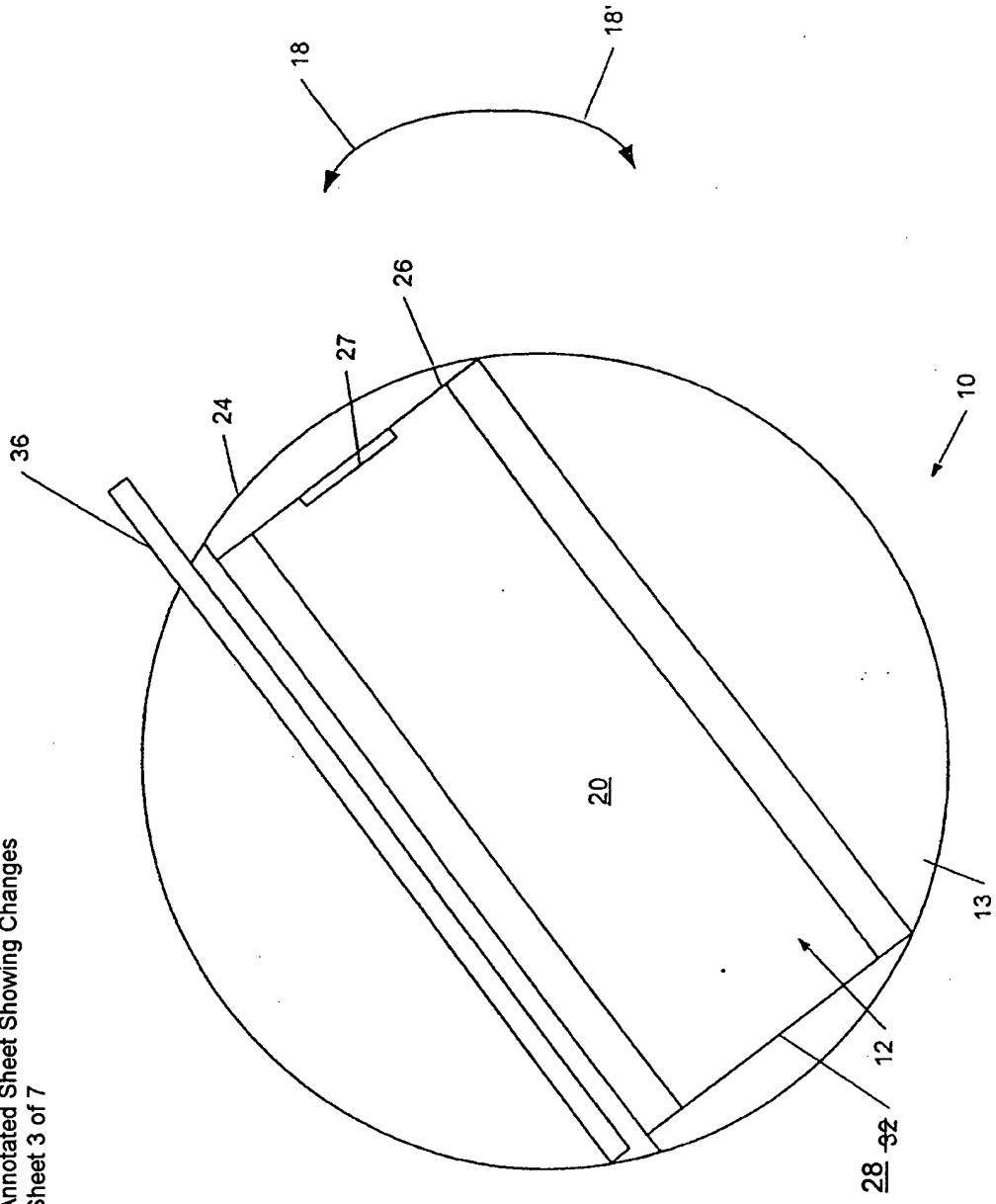


FIG. 3

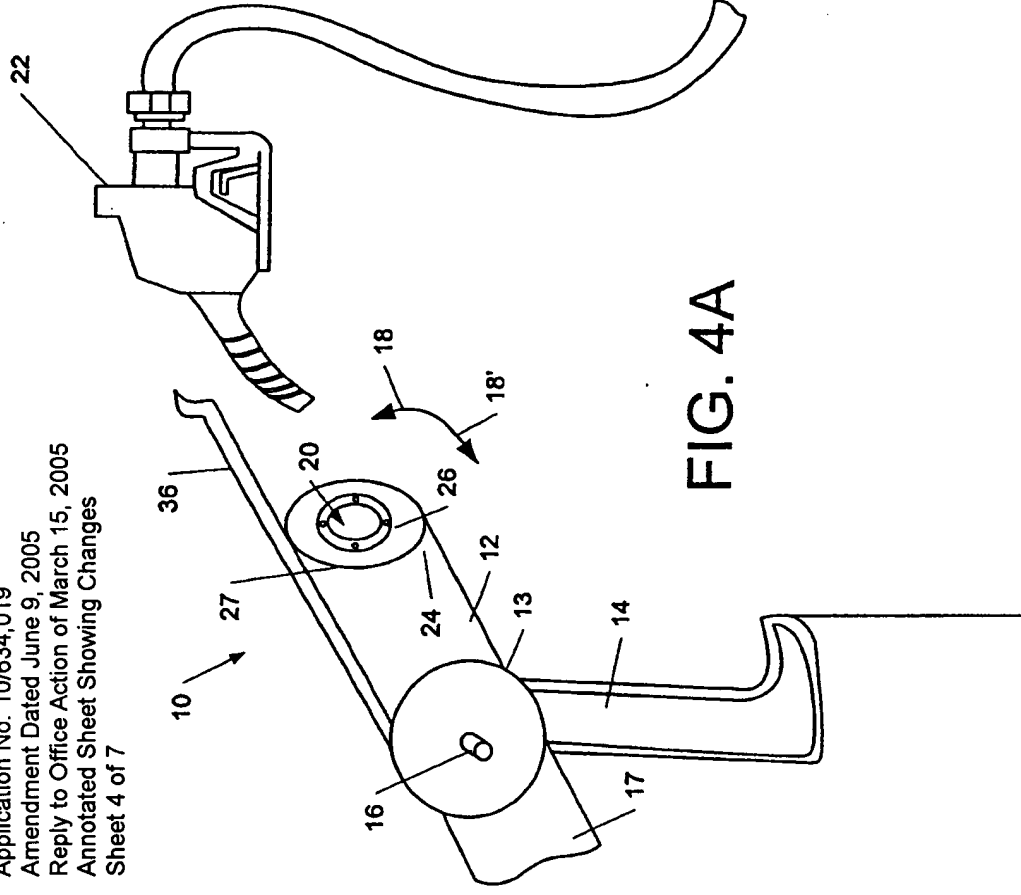


FIG. 4A

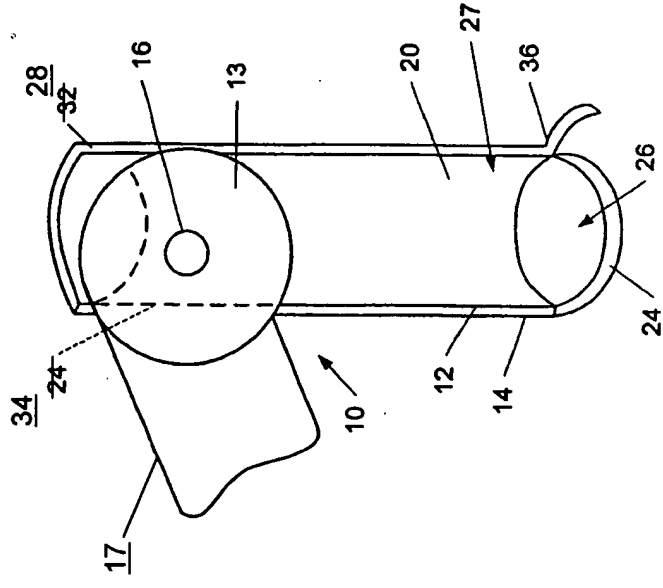


FIG. 4B

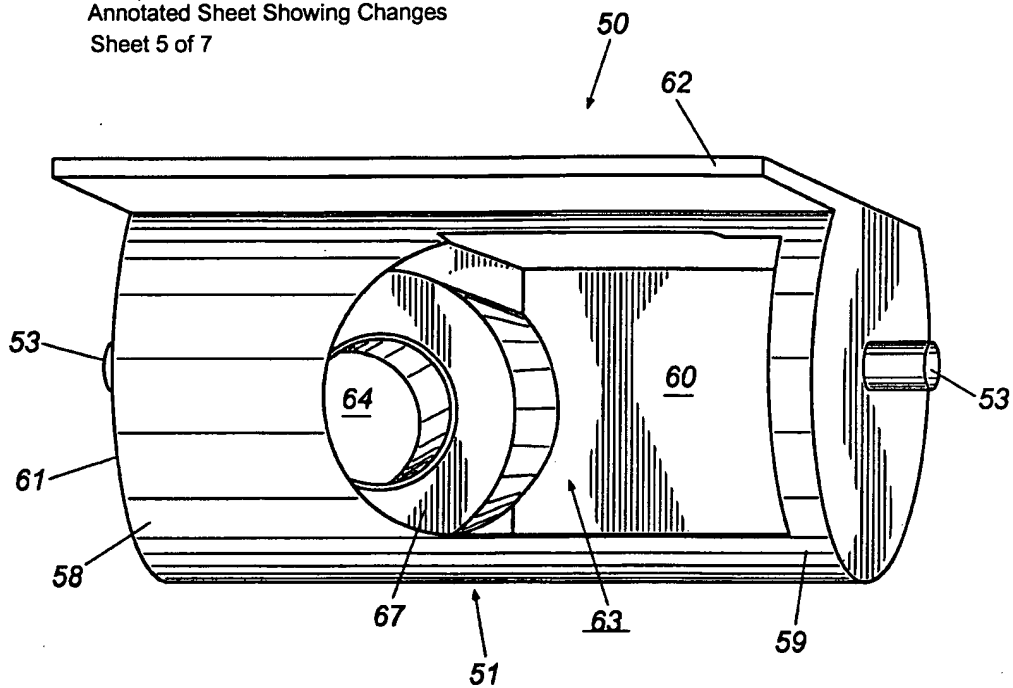


Fig. 7A

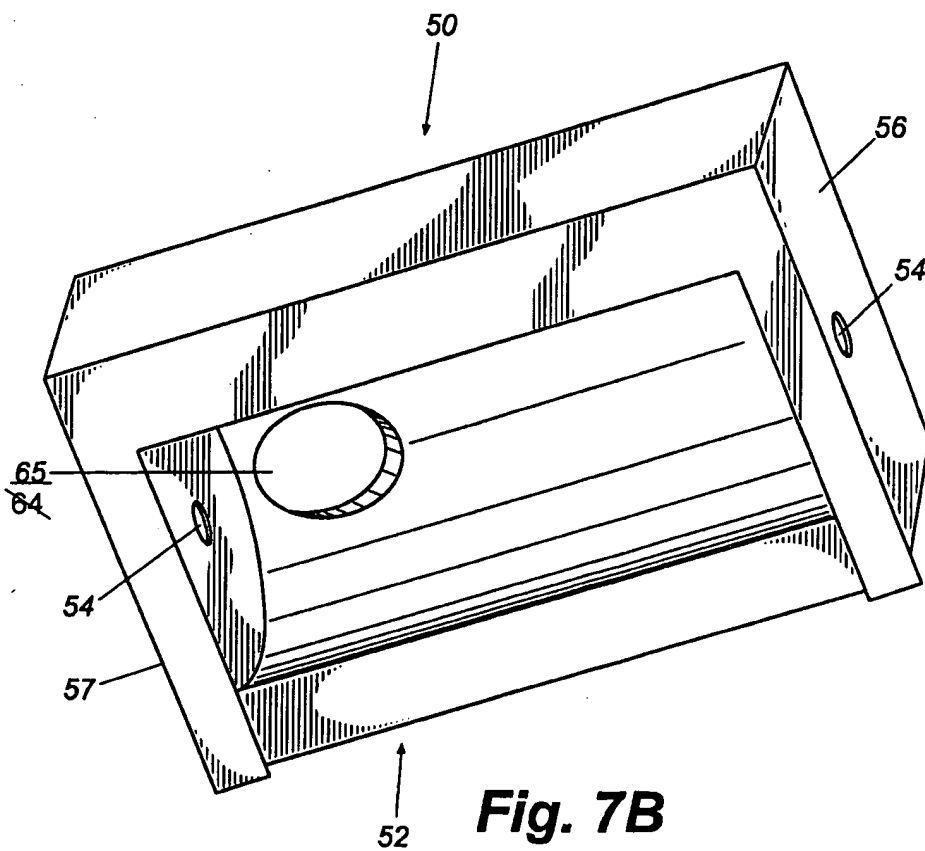


Fig. 7B

